

FIGURE 5: 5/44 LIGHT CHAIN SEQUENCE GRAFT DESIGN

	10	20	30	40	50
v _L	DVVVTQTPLSLPVSFQDVSI	RSSOSLANSYGN TFLS		WYLHKPGQSPQLLIY	
DPK9	DIQMTQSPSSLSASVGDRV	TITC		WYQQKPGKAPKLLIY	
gL1	DVQVTQSPSSLSASVGDRV	TITC	RSSOSLANSYGN TFLS	WYLHKPGKAPQLLIY	
gL2	DVVVTQSPSSLSASVGDRV	TITC	RSSOSLANSYGN TFLS	WYLHKPGKAPQLLIY	
	60	70	80	90	100
v _L	GISNRFS	GVPDRFTGSGSGTDFTLKISTIKPEDLGMYYC	LQGTHQPYT		
DPK9	GVPSRFSGSGSGTDFTLT	ISSLQPEDFATYYC			
gL1	GISNRFS	GVPDRFSGSGSGTDFTLT	ISSLQPEDFATYYC	LQGTHQPYT	
gL2	GISNRFS	GVPDRFSGSGSGTDFTLT	ISSLQPEDFATYYC	LQGTHQPYT	
	110				
v _L	FGGGTKLEIKR				
JK1	FGQGTKVEIKR				
gL1	FGQGTKVEIKR				
gL1	FGQGTKVEIKR				